

REMARKSStatus of the Specification

Applicant has amended Paragraph [0020] (Paragraph [0021] of the application as published) to make terminology consistent throughout the paragraph and correct typographical errors. No new matter is added.

Applicant has amended Paragraph [0054] (Paragraph [0056] of the application as published) to incorporate changes suggested by the Examiner on page 2 of the Office Action mailed on May 5, 2005. No new matter is added.

Status of the Claims

Claims 1-30 are currently pending in the present application.

Claims 7-30 have been allowed.

Claim 1 has been cancelled.

Claims 2 and 4 have been amended to incorporate the Examiner's suggestions on page 4 of the Office Action mailed on May 5, 2005 for making the claims allowable.

Claim 6 has been amended to depend from amended claim 2.

Claims 7 and 21 have been amended for reasons not related to patentability, but to correct antecedent basis issues. The scope of the claims has not changed and no new matter is added.

Claims 10 and 29 have been amended for reasons not related to patentability, but to correct a typographical error. The scope of the claims has not changed and no new matter is added.

Claims 15, 23, and 26 have been amended for reasons not related to patentability, but to make the claim terminology consistent throughout the claim set. The scope of the claims has not changed and no new matter is added.

Claim 17 has been amended to make the claim allowable in light of the objection made by the Examiner on page 2 of the Office Action mailed on May 5, 2005. The scope of the claim has not changed and no new matter is added.

Claims 22, 24, 25, and 28 have been amended for reasons not related to patentability, but to make the claim terminology consistent throughout the claim set and to correct antecedent basis issues. The scope of the claims has not changed and no new matter is added.

### Discussion

Applicant appreciates the indication that claims 7-30 are allowable over the prior art, and summarizes the amendments made in response to the objections and rejections cited by the Examiner in the Office Action mailed on May 5, 2005 with the following remarks.

Applicant has made several amendments throughout the specification and claims in order to correct typographical errors, antecedent basis issues, and to make claim terminology consistent throughout each claim set. These corrections do not incorporate any new matter or change the scope of the claims.

Applicant has amended the Specification to incorporate changes suggested by the Examiner on page 2 of the Office Action.

Claim 17 has been amended to make the claim allowable in light of the objection, also on page 2, made by the Examiner.

Claims 1 and 6 were rejected under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent No. 6,628,738 to Peeters et al. in view of U.S. Patent No. 6,862,262 to Imamura. Applicant has cancelled claim 1, therefore mooting the Examiner's rejection of claim 1 on page 3 of the Office Action. Applicant has also amended claim 6 to depend from claim 2, therefore mooting the Examiner's rejection of claim 6.

Applicant has also amended claims 2 and 4 in response to the Examiner's suggestions pertaining to the objection made on page 4 of the Office Action in order to make the claims allowable.

If any issues remain, the Examiner is invited to contact the undersigned attorney of record to expedite prosecution. Applicant earnestly solicits claim allowance at the Examiner's earliest convenience.

Respectfully submitted,

WITHROW & TERRANOVA, P.L.L.C.

By:-

Benjamin S. Withrow

Registration No. 40,876

P.O. Box 1287

Cary, NC 27512

Telephone: (919) 654-4520

Date: August 5, 2005  
Attorney Docket: 2867-252

**CERTIFICATE OF TRANSMISSION**  
I HEREBY CERTIFY THAT THIS DOCUMENT IS BEING  
TRANSMITTED VIA FACSIMILE ON THE DATE INDICATED BELOW  
TO:

Examiner: Linda Wong Art Unit: 2634 Fax: 571-273-8300

Kelly Farnow

Name of Sender

Dee

Signature

8/5/05

Date of Transmission